

APPENDIX C. REQUEST FORMATS FOR AERIAL IMAGERY COLLECTION MISSIONS

Section I. Joint Tactical Air Reconnaissance and/or Surveillance (JTAR/S) Request Format

PRECEDENCE

FROM:

TO:

INFO:

CLASSIFICATION

SUBJ: JTAR/S REQ

L. REQUEST NO. _____ PREPLANNED A. PRIORITY B. PRECEDENCE _____
IMMEDIATE C. PRIORITY

M. DATE-TIME FACTORS

1. DATE MISSION DESIRED
2. TOT (IF REQ)
3. LTIOV
4. PRIOR COVERAGE ACCEPTABLE (DAYS PRIOR)

N. TYPE RECON REQUESTED

1. TYPE MISSION:

- A. VISUAL
- B. IMAGERY
- C. ELECTRONIC

2. TYPE COVERAGE:

- A. PINPOINT
- B. STRIP/LINE OF COMMUNICATION
- C. ROUTE RECONNAISSANCE
- D. AREA SEARCH
- E. AREA COVERAGE
- F. AFLOAT

*3. SENSOR TYPE:

- A. OPTICAL
- B. INFRARED
- C. SLAR

- D. ELECTRONIC
- E. LASER
- F. OTHER

*4. TYPE PHOTO:

- A. VERTICAL
- B. OBLIQUE
- C. PANORAMIC

*5. TYPE FILM:

- A. BLACK AND WHITE
- B. COLOR
- C. CAMOUFLAGE DETECTING

6. STEREO PHOTO:

- A. NOT REQUIRED
- B. REQUIRED

O. MAP REFERENCE:

TYPE AND SCALE _____
SERIES _____
SHEET _____
EDITION _____
DATE _____

P. TARGET COORDINATES:

- A. UTM
- B. LAT/LONG
- C. OTHER (SPECIFY)

Q. TARGET CATEGORY/PRIORITY INTELLIGENCE REQUIREMENT (S) (SEE DETAILED INSTRUCTION)

- 1. AIRFIELD
- 2. ARMOR/ARTY/TROOPS/VEH
- 3. BRIDGE
- 4. DEF POS/STRONG PT/GUN
- 5. ELECTRONIC SITE
- 6. HARBOR SITE
- 7. INDUSTRIAL
- 8. LOC
- 9. MIL. INST/STORAGE AREA
- 10. MISSILE SITE
- 11. POWER PROD. FACILITY
- 12. RAILROAD YARD
- 13. SHIPS
- 14. OTHER (SPECIFY)

R. REPORTS:

1. IN-FLIGHT REPORT (CS/FREQ)_____ VALID FM_____ Z TO_____ Z
(CS/FREQ)_____ VALID FM_____ Z TO_____ Z
2. MISSION REPORT
3. RECEXREP
4. IPIR
5. SUPIR

S. IMAGERY PRODUCTS (IF REQUIRED)

1. TYPE
2. QUANTITY
3. ADDITIONAL INFORMATION

T. DELIVERY ADDRESS:

1. UNIT_____
2. AIR DROP (IF REQ):COORDS:_____
- CALL SIGN/FREQ_____
- RUN HEADING (MAG) (OPTIONAL)_____

U. REMARKS/SPECIAL INSTRUCTIONS:

1. TARGET AREA CONTROL (CALL SIGN/FREQ)_____
2. OTHER (SPECIFY)_____

Note: 1. Designate minimum mandatory items for immediate requests.

*2. * Indicates use as applicable or when known.*

3. The format provided has been published as STANAG 3277 and has been approved by NATO as a standard format for aerial requests. The letters A to K have special significance for certain organizations and are purposely omitted.

4. When submitting message JTAR/S, the paragraph headings are not required, but the alpha-numeric paragraphs will not be changed.

5. Instructions for completing a JTAR/S are on the following page.

PARAGRAPH LETTERS INSTRUCTIONS

L. REQUEST NUMBER: As directed

A&C Priority: Use numerical designation below to define the tactical urgency for preplanned and immediate requests.

PRIORITY: It is the responsibility of the requestor to establish the priority.

<u>Priority No.</u>	<u>Definition</u>
1	Takes precedence over all other requests except previously assigned Priority 1 requests. The results of these requests are of paramount importance to the immediate battle situation or objective.
2	The results of these requirements are in support of the general battle situation and will be accomplished as soon as possible after Priority 1 requests. These are requested to gain current battle information.
3	The results of these requests update the intelligence database but do not effect the immediate battle situation.
4	The results of these requests are of a routine nature and will be fulfilled when the reconnaissance effort permits.

M. DATE/TIME FACTORS

1. Self-explanatory.
2. a. State the Time on Target only when required.
b. Justify U2.
3. Latest Time Information of Value (LTIOV). Indicate, if it is a factor, the LTIOV. Deliver prior to this date/time.
4. Self-explanatory.

N. TYPE RECONNAISSANCE REQUESTED

1. Type Mission—Self-explanatory.
2. Type Coverage
 - a. Pinpoint—Self-explanatory.
 - b. Strip/Lines of Communication—Search Continuous photography of a route of LOC.
 - c. Route Reconnaissance—Visual reconnaissance of a route of LOC with photo of targets of military significance.
 - d. Area Search—Visual search of a specified area with photos of targets of military significance.
 - e. Area Coverage—Photographic coverage of a specified area.
 - f. Afloat—Reconnaissance of vessels afloat.

3, 4, and 5. Self-explanatory. These lines should be left blank unless it is fully understood what the selected sensor, photo, and film can accomplish.

O. MAP REFERENCE. Self-explanatory.

P. TARGET COORDINATES. Provide reference system used and indicate actual coordinates.

Q. TARGET CATEGORY/PRIORITY INTELLIGENCE REQUIREMENT(S). Provide the appropriate category and indicate the—desired PIR by selecting the number(s) from the target list category below.

CATEGORY 1—AIRFIELD

- A. Activity: Number, type, and location of aircraft.
- B. Runways: Number, orientation, and surface type.
- C. Taxiway and parking areas: Location and shape.
- D. POL: Number, size, and location.
- E. Ammunition storage areas: Number and location.
- F. Hangars: Number, size, and type construction.
- G. Electronic facilities: Number, type, and location.
- H. Defenses: Number, type, and location.
- I. Other: (specify).

CATEGORY 2—ARMOR/ARTY/TROOPS/VEHICLES

- A. Type: Infantry, armor, engineering, artillery, etc.
- B. Number and type of vehicles.
- C. Number and type of armor.
- D. Number and type of artillery.
- E. Activity: Direction of movement, dug in, etc.
- F. Terrain: Description.
- G. Other: (specify).

CATEGORY 3—BRIDGE

- A. Purpose: Flood, rail, over road, etc.
- B. Type: Railroad, vehicular, agricultural, etc.
- C. Construction: Wood, steel, concrete, etc.
- D. Construction: Piers, abutments, approaches, stringers, beam, truss, etc.
- E. Number of spans.
- F. Length and width (height if significant)
- G. Number of lanes/tracks.
- H. Bypass in vicinity of bridge.
- I. Activity.
- J. Other: (specify).

CATEGORY 4—DEFENSIVE POSITIONS/STRONG POINTS/GUNS

- A. Type and size of position or fortification.
- B. Type weapons: Number.
- C. Fire control system.

- D. Supporting positions.
- E. Transportation access.
- F. Routes of ingress and egress.
- G. Nature of surrounding terrain and foliage barriers.
- H. Activity.
- I. Other (specify).

CATEGORY 5—ELECTRONIC SITE

- A. Type site: Microwave relay, EW, etc.
- B. Antennas: Number and type.
- C. Mobile or permanent.
- D. Primary buildings and support equipment.
- E. Activity.
- F. Security measures.
- G. Size of area.
- H. Other (specify).

CATEGORY 6—HARBOR/PORT FACILITIES

- A. Type port: Maritime or inland waterway.
- B. Activity.
- C. Berthing and cargo handling facilities.
- D. POL facilities: Type, number, and locations.
- E. Storage facilities.
- F. Shipbuilding and repair facilities.
- G. Transportation.
- H. Defenses.
- I. Other (specify).

CATEGORY 7—INDUSTRIAL SITE

- A. Type of industry.
- B. Size of area.
- C. Buildings: Number, size, and construction.
- D. Open storage: Quantity by type.
- E. Activity.
- F. Transportation facilities.
- G. Source of power.
- H. Defenses.
- I. Other (specify).

CATEGORY 8—LINES OF COMMUNICATIONS (LOC)

- A. Type: Road, rail, canal, etc.
- B. Description of the route.
- C. Chokepoints.
- D. Significant activity.
- E. Significant static targets.
- F. Other (specify).

CATEGORY 9—MILITARY INSTALLATIONS/STORAGE AREAS

- A. Function: Assembly, admin, barracks, depot, etc.
- B. Activity: Number of vehicles and/or personnel.
- C. Size of the area.
- D. Number of buildings: Predominant construction only.
- E. Storage: Type and location.
- F. Transportation.
- G. Defenses.
- H. Other (specify).

CATEGORY 10—MISSILE SITE

- A. Type.
- B. Launch site: Mobile/fixed, number of pads, etc.
- C. Number and orientation of launchers/number loaded.
- D. Control center: Location and construction.
- E. Number, type, and location antenna(s).
- F. Auxiliary equipment.
- G. Activity.
- H. Defenses.
- I. Other (specify).

CATEGORY 11—POWER PRODUCTION FACILITY

- A. Type: Nuclear, coal, oil, hydroelectric, etc.
- B. Size and construction.
- C. Boiler/generators: Number and location.
- D. Transformer yard: Size and location.
- E. Cooling towers: Number and location.
- F. Penstock/turbine outlet (hydroelectric).
- G. Activity.
- H. Defenses.
- I. Other.

CATEGORY 12—RAILROAD YARD

- A. Type: Classification, repair, other.
- B. Length and width: Chokepoint to chokepoint.
- C. Number of tracks.
- D. Facilities: Repair shops, roundhouses, other.
- E. Rolling stock.
- F. Defenses.
- G. Other (specify).

CATEGORY 13—SHIPS

- A. Class/type/number.
- B. Heading/movement.
- C. Nationality.
- D. Identification.
- E. Cargo.

- F. Activity.
- G. Other.

CATEGORY 14—OTHER

Narrative report is rendered under this heading in sufficient detail to ensure that the request or purpose of the mission is satisfied.

R. REPORTS

1. IN-FLIGHT—An in-flight report to friendly units.
2. MISSION REPORT—A mission report of the results and significant sightings gathered.
3. RECONNAISSANCE EXPLOITATION REPORT—A brief, concise, high priority report on time-sensitive targets of significant tactical importance of a perishable nature.
4. INITIAL PHOTOGRAPHIC INTERPRETATION REPORT—An initial photo interpretation report that contains intelligence on mission objectives and additional significant intelligence.
5. SUPPLEMENTAL PHOTOGRAPHIC INTERPRETATION REPORT—A supplemental photo interpretation report that provides detailed intelligence acquired through a comprehensive study of imagery.

S. IMAGERY PRODUCTS—Specify type and quantity of imagery products required. Only mission essential imagery products should be requested.

T. DELIVERY ADDRESS

1. Unit—Delivery address for mission essential imagery products.
2. Air Drop—Coordinates, call sign, frequency, and run-in heading for aerial delivery of imagery products.

U. REMARKS/SPECIAL INSTRUCTIONS

1. Target Area Control—Indicate, when applicable, the call sign and radio frequency of the control element. Control of the mission will require close coordination with ground forces.
2. Other—Self-explanatory (use this space to specify scale if required and to request specific TOT).

Section II. Immediate Joint Tactical Air Reconnaissance and/or Surveillance (JTAR/S) Request Format

Source format: Joint Tactical Air Strike Request format.

(Voice Template)

1. UNIT CALLED THIS IS _____ REQUEST # _____

2. B IMMEDIATE _____ C PRECEDENCE _____

PRIORITY _____

3. TARGET IS/NUMBER OF

A. PERS IN OPEN _____/_____

B. PERS DUG IN _____/_____

C. WPNS/MG/RR/AT _____/_____

D. MORTARS/ARTY _____/_____

E. AAA, ADA _____/_____

F. RKTS, MISSILE _____/_____

G. ARMOR _____/_____

H. VEHICLES _____/_____

I. BLDGS _____/_____

J. BRIDGES _____/_____

K. PILLBOX BNKRS _____/_____

L. SUPPLIES, EQUIP _____/_____

M. CNTR (CP, COM) _____/_____

N. AREA _____/_____

O. ROUTE _____/_____

P. MOVING NESW _____/_____

Q. REMARKS _____

4. TARGET LOCATION/ROUTE/AREA IS

A. _____ (COORDINATES)

B. _____(COORDINATES)

C. _____(COORDINATES)

D. _____(COORDINATES)

E. TARGET ELEVATION _____

F. SHEET # _____

G. SERIES _____

H. CHART # _____

5. TARGET TIME/DATE

A. ASAP _____

B. NLT _____

C. AT _____

D. TO _____

6. DESIRED RESULTS/MISSION/PIR_s

(FREE TEXT _____)

7. REMARKS

(FREE TEXT _____)